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|  |  |  |                   |
|--|--|--|-------------------|
| <p align="center"><b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b></p> <p>(Only for new nonprovisional applications under 37 CFR 1.53(b))</p> | Attorney Docket No.                      |  | C00-057           |
|  | First Inventor or Application Identifier |  | William Silver    |
|  | Title                                    | METHOD AND APPARATUS FOR LOCATING OBJECTS USING<br>UNIVERSAL ALIGNMENT TARGETS |                   |
|  | Express Mail Label No.                   |  | EM 067 610 794 US |

# APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages  ]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets  ]
4. Oath or Declaration [Total Pages  ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
  - i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies


## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(where there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
Status still proper and desired.
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Appendix - 18 pages

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No.: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

|  |                    |   |              |  |                  |
|--|--------------------|---|--------------|--|------------------|
| <input checked="checked" type="checkbox"/> Customer Number or Bar Code Label |                    | (Insert Customer No. or Attach bar code label here) |              | <input type="checkbox"/> or Correspondence address below |                  |
| NAME   | Cognex Corporation |   |              |  |                  |
|  | Russ Weinzimmer    |   |              |  |                  |
| ADDRESS  | One Vision Drive   |   |              |  |                  |
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|                   |   |                                   |          |
|-------------------|---|-----------------------------------|----------|
| NAME (Print/Type) | Russ Weinzimmer   | REGISTRATION NO. (Attorney/Agent) | 36,717   |
| SIGNATURE         |  | DATE                              | 10/30/00 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re Application of: William Silver

For: METHOD AND APPARATUS FOR LOCATING OBJECTS USING UNIVERSAL ALIGNMENT TARGETS

Attorney Docket Number: C00-057

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Dear Sir:

Transmitted herewith for filing is the patent application of William Silver, for METHOD AND APPARATUS FOR LOCATING OBJECTS USING UNIVERSAL ALIGNMENT TARGETS.

EXPRESS MAIL CERTIFICATE

Express Mail Label Number EM 067 610 794 US. Date of Deposit: 10/30/00. I hereby certify that this correspondence and the below referenced papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

*[Signature]*

1. Papers Enclosed That Are Required for Filing Date under 37 CFR 1.53(b)

36 pages of specification (including pages of claims and page of abstract)  
1 claim(s)  
8 sheets of drawings (informal)  
18 pages of Appendix

2. Fee Calculation (37 CFR 1.16)

| Item                         | Citation | Calculation                    | Amount    |
|------------------------------|----------|--------------------------------|-----------|
| Basic filing fee             | 1.16(a)  |                                | \$ 710.00 |
| Additional claim fees:       |          |                                |           |
| Independent claims           | 1.16(b)  | ( 1 indep. claims - 3) x 80.00 | \$ .00    |
| Total claims in excess of 20 | 1.16(c)  | ( total. claims - 20) x 18.00  | \$ .00    |
| Multiple dependent claims    | 1.16(d)  | (0 mult. dep. claims) x 270.00 | \$ 0.00   |
| Filing Fee Calculation:      |          |                                | \$ 710.00 |

3. Method of Payment of Fees

Charge Account No. 03-2357 in the amount of \$ 710.00. A duplicate of this transmittal is attached.

**00000000000000000000000000000000**

### 5. Other papers enclosed

- Respectfully Submitted,

Dated: 10/30/00

**Fax: 508-650-3329**